River Mile O. 1 Stream Paine Creek Sample # Location Indian Point						
County Lake	County Lake Township/City Levey Date 9/26/07 Time 1:00					
Monitoring Group Or Individual <u>Councestone Chaistian Academy</u> No. of Participants 5						
Riffle Structure		<b>Chemical Analysis</b>		Coliform sample taken?		
Width of Riffle		Dissolved O <sub>2</sub>	_	Yes No #	<del></del>	
Water Depth	Water Depth		Acidity (pH)		Deculto	
water remp C or _	Water Temp°C or°F		Salinity (CI)		Results	
Bed Composition of	Riffle (	must add up to 100%	<u> </u>			
SILT SAND	_	•	,	BOULDERS -	_	
		GRAVEL CO	2″-10″)	(>10")	_	
Descriptions of Wate	er Condit	cions: Specia	l Notes			
MACROINVERTEBRATE TALLY Estimated Count A= 1 to 9						
			B= 10 to 99			
				C= 100 or		
GROUP 1 TAXA	LTR.	GROUP 2 TAXA	LTR	GROUP 3 TAXA	LTR.	
Water Penny Larvae	Code A	Damcolfly Nympho	Code	Blackfly Larvae	Code	
Mayfly Nymphs	B	Damselfly Nymphs Dragonfly Nymphs	+A	Aquatic Worms	<u>A</u>	
Stonefly Nymphs	A	Cranefly Larvae	A	Midge Larvae	A	
Dobsonfly Larvae	A	Beetle Larvae	A	Pouch Snails	1	
Caddisfly Larvae	Ć	Crayfish	TA	Leeches		
Riffle Beetle Adult		Scuds				
Gill Snails — (open right)	A	Clams				
		Sow Bugs				
NUMBER OF TAXA	6	NUMBER OF TAXA	بنا	NUMBER OF TAXA	3	
(TIMES) INDEX VALUE 3	18	(TIMES) INDEX VALUE 2	8	(TIMES) INDEX VALUE 1	3	
Cumulative		Stream Quality Assessment				
Index	a	Excellent (> 22	2)	Good (17-22)		
Value 🗸	9	Fair (11-16)	,	Poor (<11 )		
Dioaco Cond this	Form to:		nnd 11/-1		<del></del>	
Please Send this form to: Lake County Soil and Water  Conservation District						
125 East Erie St.						
Painesville OH 44077						

### **Stream Quality Assessment Form**

Lake County Soil and Water Conservation District River Mile 0.0 Stream Paine Creek Sample #\_\_\_\_\_ Location Indian Point County Low Township/City Leave Date 9 / 26/07 Time 1000 Monitoring Group Or Individual \_\_\_\_CCA No. of Participants\_\_\_\_\_ Coliform sample taken? Riffle Structure Width of Riffle 13 **Chemical Analysis** Dissolved O<sub>2</sub> Yes No #\_\_\_\_\_ Acidity (pH)\_\_\_\_\_ Water Depth\_6"\_ Water Temp \_\_\_°C or 70°F Salinity (CI) Results Ammonia Bed Composition of Riffle (must add up to 100%) SILT GRAVEL COBBLES (1/4"-2") COBBLES COBBLES BOULDERS (>10") **Descriptions of Water Conditions:** Special Notes: Mear, odorless **Estimated Count** A= 1 to 9 MACROINVERTEBRATE TALLY B= 10 to 99 C= 100 or more GROUP 1 TAXA LTR. **GROUP 2 TAXA** LTR | **GROUP 3 TAXA** LTR. Code Code Code 4 Blackfly Larvae Water Penny Larvae Damselfly Nymphs Mayfly Nymphs Dragonfly Nymphs Aquatic Worms Cranefly Larvae Stonefly Nymphs Midge Larvae Dobsonfly Larvae Beetle Larvae Pouch Snails Caddisfly Larvae B Crayfish Leeches Riffle Beetle Adult Scuds Gill Snails — (open right) Clams Sow Bugs NUMBER OF TAXA NUMBER OF TAXA NUMBER OF TAXA 3 (TIMES) INDEX VALUE (TIMES) INDEX VALUE (TIMES) INDEX 15 VALUE 1 Cumulative Stream Quality Assessment Index Excellent (> 22) Good (17-22) Fair (11-16) Poor (<11) 23 Value Please Send this form to: Lake County Soil and Water Conservation District

125 East Erie St.

Painesville OH 44077

River Mile O.   Stream Paine Creek Sample #_ Location Indian Point  County Lake Township/City Levey Date 9 / 26/07 Time 12:00  Monitoring Group  Or Individual Cornerstone Christian No. of Participants 5						
Riffle Structure Width of Riffle 13 Water Depth 9 C or _	<u>7⊘</u> °F	Chemical Analysis Dissolved O2 Acidity (pH) Salinity (Cl) less than 1 ppm Ammonia		Coliform sample taken? Yes No # Results		
Bed Composition of Riffle (must add up to 100%)  SILT SAND GRAVEL COBBLES BOULDERS (1/4"-2") (2"-10") (>10")						
Descriptions of Water Conditions: Special Notes:						
MACROINVERTEBRATE TALLY				Estimated Count A= 1 to 9 B= 10 to 99 C= 100 or more		
GROUP 1 TAXA	LTR. Code	GROUP 2 TAXA	LTR Code	GROUP 3 TAXA	LTR. Code	
Water Penny Larvae		Damselfly Nymphs	A	Blackfly Larvae	4	
Mayfly Nymphs	В	Dragonfly Nymphs	1	Aquatic Worms		
Stonefly Nymphs		Cranefly Larvae	A	Midge Larvae		
Dobsonfly Larvae	4	Beetle Larvae		Pouch Snails		
Caddisfly Larvae	A	Crayfish	A	Leeches		
Riffle Beetle Adult		Scuds	<u> </u>			
Gill Snails — (open right)		Clams				
		Sow Bugs				
NUMBER OF TAXA	3	NUMBER OF TAXA	3	NUMBER OF TAXA	1	
(TIMES) INDEX VALUE 3	9	(TIMES) INDEX VALUE 2	6	(TIMES) INDEX VALUE 1	1	
Cumulative		St	ream C	Quality Assessment		
Index	,	Excellent (> 22		Good (17-22)		
Value [ ] (	0	Fair (11-16)	~ <i>)</i>	Poor (<11)		
Please Send this form to:  Lake County Soil and Water  Conservation District  125 East Erie St.  Painesville OH 44077						

Location   Indian   County   Lake	<u> </u>	wnship/City_ <i>l</i>	Leray	C	Sample # Date <u>9 / 26/ 27</u> Time No. of Participants	12:00
Riffle Structure	Chemical A	nalysis		Coliform sample taken?		
Width of Riffle Water Depth		Dissolved O <sub>2</sub> Acidity (pH) 7, 5				
Water Temp°C or _	<u>/U</u> °F	Salinity (CI)		Results		
Bed Composition of Riffle (must add up to 100%) SILT SAND GRAVEL COBBLES BOULDERS (1/4"-2") (2"-10") (>10")						
Descriptions of Water Conditions: Special Notes:						
MACROINVERTEBRATE TALLY				Estimated Count A= 1 to 9 B= 10 to 99 C= 100 or more		
GROUP 1 TAXA	LTR. Code	GROUP 2	TAXA	LTR Code	GROUP 3 TAXA	LTR. Code
Water Penny Larvae	A	Damselfly Nyi	mphs	A	Blackfly Larvae	Code
Mayfly Nymphs	A	Dragonfly Nyi			Aquatic Worms	
Stonefly Nymphs	A	Cranefly Larvae		A	Midge Larvae	
Dobsonfly Larvae	A	Beetle Larvae			Pouch Snails	
Caddisfly Larvae	В	Crayfish		A	Leeches	
Riffle Beetle Adult	A	Scuds				
Gill Snails — (open right)		Clams				
		Sow Bugs				
NUMBER OF TAXA	6	NUMBER OF TAXA		3	NUMBER OF TAXA	
(TIMES) INDEX VALUE 3	18	(TIMES) INDEX VALUE 2		6	(TIMES) INDEX VALUE 1	
				eam C	uality Assessment	
Index 24 Excell		ent (> 22) Good (17-22)				
Value 🗹		;	11-16)	,	Poor (<11)	
Please Send this form to:  Lake County Soil and Water  Conservation District  125 East Erie St.  Painesville OH 44077						

River Mile Oil Stream Paine Creek Sample #						
Or Individual Cornerstone Christian Academ				$\frac{1}{2}$ No. of Participants $\frac{5}{2}$		
Riffle Structure Width of Riffle Water Depth Water Temp°C or°F		Chemical Analysis Dissolved O <sub>2</sub> Acidity (pH) Salinity (Cl)		Coliform sample taken? Yes No # Results		
		Ammonia less than Oil				
Bed Composition of Riffle (must add up to 100%)  SILT SAND GRAVEL COBBLES BOULDERS (1/4"-2") (2"-10") (>10")						
Descriptions of Wate	r Condit	ions: Special	Notes	T 4		
MACROINVERTEBRATE TALLY Estimated Count A= 1 to 9					_	
				B= 10 to 9		
GROUP 1 TAXA	LTR.	GROUP 2 TAXA	LTR	C= 100 or GROUP 3 TAXA	LTR.	
GROOT I TANA	Code	GROUP Z TANA	Code	GROUP 3 TAXA	Code	
Water Penny Larvae	A	Damselfly Nymphs	4	Blackfly Larvae	M	
Mayfly Nymphs	Ą	Dragonfly Nymphs		Aquatic Worms	4	
Stonefly Nymphs	À	Cranefly Larvae	4	Midge Larvae	<u></u>	
Dobsonfly Larvae	A	Beetle Larvae		Pouch Snails		
Caddisfly Larvae	A	Crayfish	4	Leeches		
Riffle Beetle Adult		Scuds				
Gill Snails – (open right)		Clams			<u> </u>	
		Sow Bugs		NUMBER OF TAVA		
NUMBER OF TAXA	5	NUMBER OF TAXA	3	NUMBER OF TAXA	2	
(TIMES) INDEX VALUE  3	15	(TIMES) INDEX VALUE 2	6	(TIMES) INDEX VALUE 1	2	
Cumulative Stream Quality Assessment						
Index		Excellent (> 22) Good (17-22)				
Value 23		Fair (11-16)	•	Poor (<11 )		
Please Send this	Please Send this form to: Lake County Soil and Water					
Conservation District						
125 East Erie St.						
Painesville OH 44077						